Author Index

Absalon, B.I. 354
Abuaf, N. 354
Adler, G. 494
Alexander, K. 219
Almdal, T.P. 29
Alvestrand, A. 293
Angeli, P. 111
Angelin, B. 143, 261, 398
Anton, F. 266
Arfors, L. 607
Auffredou, M.T. 620

Bahlmann, J. 219
Bang, P. 285
Barbacid, M. 225
Barot-Ciorbaru, R. 620
Barros, H. 506
Barthel, M. 536
Barudi, C. 441
Bateman, D.N. 275
Bauer, C. 563
Beelen, R.H.J. 555
Bemd G.J.C.M., van den, 453
Ben-Bassat, M. 360
Bennet, W.M. 41
Berer, D. 66
Berger, H.G. 66
Berlan, M. 613
Berry, E.M. 299
Berstad, A. 511
Berstad, K. 511
Biering-Sorensen, F. 330
Binder, B.R. 79
Biot, N. 323
Bjorntorp, P. 158
Black, C. 406
Block, L.H. 236
Bloom, S.R. 525
Bohr, H.H. 330
Bonta, I.L. 453
Boorsma, D.M. 555
Booth, R.F.G. 588
Bos, H.J. 555
Bottinger, H. 416
Brandt, J. 285
Brenner, R.E. 8
Brezis, M. 199
Brink, H. 72
Brommer, E.J.P. 72
Brunetto, A.L. 279
Brunkhorst, R. 219
Buckner, C.D. 119
Buri, J.F. 354
Buts, J.-P. 441
Byfield, P.G.H. 406

Caregaro, L. 11
Carlsson, B. 470
Caspary, L. 219
Cavalieri, R.R. 573
Chajek-Shaul, T. 299
Channon, S.M. 411
Chen, Q. 506
Chicheportiche, R. 620
Chretien, P. 354
Clark, O.H. 573
Connacher, A.A. 41
Constantine, G. 487
Creutzfeldt, W. 15, 536
Creutzig, A. 219
Crevon, M.C. 620

Dalby Kristensen, S.L. 239
Danielson, B.G. 546
Darke, C. 56
Davidsen, O. 366, 377
Davies, I. 90
Dayer, J.M. 620
Debnam, E.S. 61
Deckelbaum, R.J. 422
Degerblad, 285
Delarue, F. 392
Demigne, C. 600
Derkx, F.H.M. 72
Diczfalusy, U. 105
Diez, J. 266
Dikkeschei, L.D. 581
Dive, C. 441
Doorenbos, H. 208, 581
Droge, M. 536
Dubois, M. 323
Dullaart, R.P.F. 208, 581
Dupont, A.G. 385
Durrieu, G. 613

Ebrahim, H.Y. 61
Eckhardt, K.-U. 563
Edvinsson, L. 85
Einarsson, K. 143
Ekman, R. 85
Emilie, D. 620
Emmons, L.R. 236
Enberg, G. 285
Ericsson, S. 261
Eriksson, L.S. 293
Eriksson, M. 261
Erkelens, D.W. 581
Ewe, K. 516

Faragher, E.B. 90
Fellstrom, B. 546
Fidler, I.J. 481
Fieren, M.W.J.A. 453
Fischer, B. 416
Fisher, B.M. 51
Flodgaard, H. 336
Floren, C.-H. 506
Fogelberg, M. 105
Fonlupt, P. 323
Forbes, A. 627
Frei, U. 563
Friedman, G. 299
Frier, B.M. 51
Fromm, M. 182
Fuchs, G. 248
Fuessl, H.S. 525
Fung, H. 56
Fung, H.Y.M. 133

Gafter, U. 360
Galanaud, P. 620
Garel, J.-M. 392
Gatta, A. 111
Gergely, H. 432
Ghatei, M.A. 525
Gibson, R. 279
Goddard, C. 90
Goebel, F.D. 525
Green, K. 607
Greenfeld, Z. 199
Gressner, A.M. 494
Gries, F.A. 166
Griese, M. 317
Griese, S. 317
Groener, J.E.M. 581
Gustafsson, J. 470

Hagemenas, F.C. 150
Hagenfeldt, L. 293
Hall, K. 285
Hall, R. 56
Hannuksela, M. 593
Harkonen, M. 177, 313
Hau, C. 642
Hedman, C. 336
Hedner, P. 85
Heidemann, H. Th. 214
Heidland, A. 35
Heijtink, R.A. 540
Heikkonen, E. 313
Helmerhorst, T.J.M. 555
Henriksson, P. 105
Hepburn, D.A. 51
Herhal, J. 487
Hermann, E. 516
Hesch, R.D. 416
Higgs, D.R. 340
Hjemdahl, P. 398
Hoefnagels, W.H.L. 192
Hoffmann, K. 214
Hollander, D. 432
Holm, G. 530
Holmquist, L. 143
Homberg, J.C. 354
Hoogenberg, K. 581
Hop, W.C.J. 540
Hopman, W.P.M. 348
Horl, W.H. 35
Hormann, H. 171
Hornstra, G. 398
Hughes, R.D. 627

Iberer, F. 248
Illingworth, D.R. 150
Indart, F.J. 266
Ingbar, S.H. 573
Inselmann, G. 214

Jansen, J.B.M.J. 348
Jansen, R.W.M.M. 192
Jensen, L. 632
Jensen, T. 29
Jespersen, B. 632
Jimenez, S.A. 487
Johanet, C. 354
Johansen, S. 305
Johnsson, H. 607

Kaijser, L. 285
Kaser, H. 272
Kasidas, G.P. 546
Katan, M.B. 463
Kaufmann, L. 166
Kehrel, B. 166
Keiding, S. 305
Keller, H. 35
Kervinen, K. 593
Kesaniemi, Y.A. 593
Keyser, N., de, 441
Khoshsorur, G. 248
Kichheimer, J.C. 79
Kishk, Y.T. 239
Kitterer, W.R. 66
Kjeldsen, K. 642
Kliem, V. 563
Koch, K.M. 219, 563
Koch, T. 416
Kohler, H. 536
Kolbl, H. 79
Kologlu, M. 56
Kontula, K. 313
Kraemer, R. 272
Kramer, P. 540
Kropf, J. 494
Krotkiewski, M. 530
Kuhn, K. 219
Kurtz, A. 563
Kvasnicka, J. 171

Lacave, R. 392
Laker, M.F. 279, 411
Lambert, M. 253
Lamers, C.B.H.W. 348
Landin, K. 530
Langley, P.G. 627
Larsson, A. 470
Larsson, P.T. 398
Lehnhardt, E. 416
Leidj, B. 143
Lenoir, G. 620
Leonhardt, U. 536
Letarte, J. 253
Levi, J. 360
Levy, E. 253, 422
Lier, H.J.J. van 192
Liessum, P.A. van 348
Lindsjo, M. 546
Ljunghall, S. 546
Lonnroth, P. 530
Lye, M. 90

M'Selmi, A., el, 392
McGregor, A.M. 56, 133, 339
Maki, T. 313
Maldague, P. 441
Manns, M. 516
Marin, P. 158
Martin, J.F. 239, 588
Mayet, W.J. 516
Mazur, A. 600
Meijer, S. 208
Meisen, C. 1
Menon, F. 111
Mensink, R.P. 463
Merkel, C. 111
Merli, M. 293
Meyer zum Buschenfelde, K.-H. 475, 516
Mildenburger, P. 475
Moestrup, S.K. 377
Moll, R. 516
Moller, B.K. 366, 377
Moncada, S. 588
Montastruc, J.L. 613
Montastruc, P. 613
Mori, S. 137

Morisaki, N. 137
Moser, C. 573
Muller, P.K. 8
Munck Petersen, C. 366, 377

Nauck, M. 15
Nebendahl, K. 536
Nemoz, G. 323
Nerlich, A. 8
Nilsson, A. 506
Nonnast-Daniel, B. 219
Norgaard, A. 642
Nowotny, P. 502
Nykjaer, A. 377

Olek, K. 1
Olivecrona, T. 422
Olsen, A. 487
Olsson, G. 398
Ostermann, H. 166
Oureshi, A. 293

Pacheco, H. 323
Pacheco, Y. 323
Palm, D. 416
Pappu, A.S. 150
Pearson, A.D.J. 279
Pedersen, E.B. 632
Peeters, T.L. 192
Pelkonen, R. 177
Peraldi, M.-N. 392
Perrin-Fayolle, M. 323
Pfeuffer, T. 416
Pieters, G.F.F.M. 348
Pietschmann, P. 310
Poller, W. 1
Press, A.G. 516
Prieto, J. 266
Prigent, A.F. 323

Radeke, H. 416
Rambow, A. 475
Rascol, A. 613
Rashid, M.U. 279
Rayner, H.C. 97
Rebuffe-Scrive, M. 158
Reimer, C.B. 406
Reimers, E. 219
Reinhardt, D. 317
Reinhart, W.H. 458
Remesy, C. 600
Rennie, M.J. 41
Resch, H. 310
Reutter, W. 182
Richards, C.J. 56, 133
Richter, H. 171
Riecken, E.O. 182
Riegel, W. 35
Roberts, K.M. 239
Rodl, S. 248
Roesen, P. 166
Roine, R. 177
Rondana, M. 111
Rondeau, E. 392
Rose, G.A. 546
Rosen, S. 199
Rosenbloom, J. 487
Rosenbusch, G. 348
Ross-Gilbertson, V.L. 97
Roy, C.C. 253, 422
Ruol, A. 111

Sacerdoti, D. 111
Saito, Y. 137
Savolainen, M.J. 593
Schaadt, O.P. 330
Schaefer, R.M. 35
Schalekamp, M.A.H. 72
Schalm, S.W. 540
Schauseil, S. 166
Scherer, G. 299
Schoni, M.H. 272
Schoors, D.F. 384
Schulzke, J.D. 182
Scrimgeour, C.M. 41
Seidman, E. 422
Seidman, E.G. 253
Senard, J.M. 613
Seppanen, S. 593
Shina, A. 199
Siegel, E.G. 536
Simon, M.A. 266
Singh, A. 458
Skrha, J. 171
Sluiter, W.J. 208
Smals, A.G.H. 348
Smit-Leijs, M.B.L. 540
Smith, J.G. 51
Smith, U. 530
Sonne, O. 366, 377
Sorensen, S.S. 633
Sraer, J.-D. 392
Stachura, J. 432
Staritz, M. 475
Stein, O. 299
Stein, Y. 299
Stephan, E. 35
Stibbe, J. 72
Stibor, V. 171
Stockmann, F. 15
Stolba, P. 171
Stolwijk, A.M. 463
Storb, R. 119
Struijk, D.G. 555

Tangerman, A. 348
Tarnawski, A. 432
Tatra, G. 79
Teller, W.M. 8
Thelen, M. 475
Thibault, L. 253
Thibault, R.L. 422
Thoren, M. 285
Timouyasse, L. 323
Tomson, C.R.V. 411
Toni, R. de 111
Tran, M.A. 613
Tscheliessnigg, K.H. 248
Tschoepe, D. 166
Tuk, C.W. 555
Tuomala, P. 177
Turler, K. 272
Tygstrup, N. 305
Tytko, A. 536

Vackova, I. 171
Valdemarsson, S. 85
Valet, P. 613
Valimaki, M. 177
Van Bronswijk, H. 555
Van der Muysenberg, A.J.C. 555
Varga, J. 487
Vargas, E. 90
Veld, J.C., de 555
Vesterqvist, O. 105, 607
Vetter, U. 8
Vierhapper, H. 502
Vijverman, V. 441
Vilstrup, H. 29

Wagner, O.F. 502
Waldhausl, W. 502
Walls, J. 97
Ward, M.K. 411
Weberg, R. 511
Weetman, A.P. 133, 406
Williams, R. 627
Willvonseder, R. 310
Winther, K. 336
Woloszczuk, W. 310
Worsdorfer, O. 8
Wosiewitz, U. 475

Yiangou, Y. 525
Ylikahri, R. 177, 313
Yokote, K. 137
Yoshida, S. 137

Keyword Index

30-kDa domain 171
3H-ouabain binding 642
α_2-adrenoceptors 613
abdominal 158
acetazolamide 214
acipimox 261
acromegaly 348
acute liver failure 627
acute pancreatitis 494
acute-phase proteins 79
adipocytes 530
adipose tissue 158
adrenal androgens 177
adrenaline 85, 398
adrenergic receptors 313
β adrenoreceptor 317
ageing 90
albuminaria 171, 208
alcohol 593
alcoholism 313
aldosterone 111, 632
aluminium 511
amino acids 29, 35, 41
aminobenzoic acid (p-) 348
aminoterminal propeptide of type III procollagen 494
anaerobiosis 411
analogue 348
angiotensin II 199, 632
antacids 511
antibodies 516
antibody production 620
antiphospholipid syndrome 607
antitrypsin gene (α1) 1
antitrypsin-like gene (α1) 1
apoprotein 422
arachidonic acid 432, 506
arteries 598
arterio-venous difference 502
ascending limb 199
ascites 266
ascorbic acid 411
aspirin 432
asthma 323
atherogenesis 239
atherosclerosis 105, 137, 588, 594
atrial natriuretic factor 632
atropine 279
autoantibodies to Sm 354
autoradiography 61

beta-blocking agents 313
bile 261
bile acids 143, 261, 511
biliary lipids 143
binding 253
blood glucose 208
blood pressure 192, 463
blood volume 632
bone GLA protein 310
bone formation 310
bone mineral content 330
branched-chain amino acids 293
branched-chain keto acids 293
BSF-2 366, 377
bumetanide 182

calcitonin gene-related peptide 85
cAMP 317, 385
cancer metastasis 481
capillaries 432
cardiac glycoside receptors 642
cardioplegic solution 536
cardiovascular reflexes 90
catecholamines 90, 313
chemo-attractant 555
chemotaxis 555
cholecystokinin 348
cholesterol 97, 105, 143, 261, 593
choloesterol biosynthesis 150
cholesterol esters 593
cholesterol metabolism 581
cholesterol saturation 261
cholesteryl ester transfer 581
chronic 97
chronic pancreatitis 494
chronic renal anaemia 219
chylomicron 422
circadian rhythm 310
cirrhosis 266
cisplatin 214
clearance 266
collagen genes 487
collagen synthesis 8
computed tomography 475
congestive heart failure 85
continuous ambulatory CAPD 453
controlled trial 463
COPD 1
Crohn's disease 516
cyclic 3',5'-guanosine monophosphate 632
cyclic AMP 313
cyclic nucleotide phosphodiesterase
cyclosporine-A 248
cystic fibrosis 272, 620
cytoskeletal proteins 516

degradation 366
delayed graft function 563
dexamethasone 392
diabetes 29
diabetes mellitus 61
diabetic microangiopathy 171
diazoxide 15
diet 463
dietary fibre 600
dihydroxyvitamin D3 (1,25) 392
diphosphoglyceric acid 411
distal forearm 330
DNA polymorphisms 1
dopa 272
dopamine 385
duodenal ulcer 511
dysbetalipoproteinaemia 143

effective renal plasma flow 208
elderly 192
electrogenic Cl-secretion 182
ELISA 354, 516
endothelin 432, 502
endotoxin 66
enkephalin 182
enteric nervous system 182
erythrocyte aggregation 458
erythrocyte deformability 458
erythrocytes 51, 458
ethanol 506
ethnic origin 354
ethyl 593
euglycaemic clamp 15
Euro–Collins solution (EC) 536
ex vivo platelet aggregation 398
exercise 285, 642
extracellular matrix 494
extracorporeal shockwave lithotrips 475

familial combined hyperlipidaemia 261
familial hypercholesterolaemia 137, 150
familial lipoprotein lipase deficiency 422
fat uptake 158
female alcoholics 177
femoral 158
femoral neck 330
femoral shaft 330
fibroblast cultures 8
fibroblasts 253, 470, 487
fibronectin 494
fibronectin genes 487
filtration fraction 199
flowcytometry 166
furosemide 632

galactose 305
gallstone disease 261
gallstones 475
gas chromatography–mass spectophotometry 608
Gc-globulin 66
gastric mucosal injury 432
genetic obesity 600
GH 285
GH deficiency 285
glomerular filtration rate 208
glomerular hypertrophy 360
glomerular mesangium 97
glucagon 29, 600
glucocorticoids 35
glucocorticosteroids 620
gluconeogenesis 35
glucose 525, 600
glucose metabolism 530
glucose transport 285
gluthione (GSH) 470
glycogen storage disease type I 422
glycoproteins 166
gonadotrophins 177
G proteins 416
Graves' disease 406
guinea-pig ileum 182

haemodialysis 540, 627
HDL 593
HLD2 422
hearing loss 416
hepatitis B 540
hepatocytes 35
HepG2 366
heterogeneity 481
high-density lipoproteins 581
HLA 56
human 158
human hepatoma cell line 366
human glucose dependent insulinotropic peptide (GIP)
human mononuclear leucocytes 317
human plasma 502
humans 607
hyaluronic acid 494
hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) reductase 470
hypercalciuria 546

hypercholesterolaemia 253
hyperoxaluria 546
hypertension 97
hypoglycaemia 15, 51
hypolipidaemic agents 150
hypothyroidism 573, 581
hypoxia 199, 305, 588

IDL 422
IFN-γ 487
IGF-1 285
IGF-2 285
IGFBP-1 285
IgG subclasses 133, 406
IL-6 366, 377
IL-6 receptors 366, 377
immediate graft function 555
immunoblotting 354
immunodiffusion 354
immunosuppression 248
INF-B2 366, 377
in vitro platelet aggregation 398
in vivo 158
incretin 525
indomethacin 199
infection 453
insulin 192, 525, 600
insulin resistance 530
insulin secretion 8, 15
insulinoma 15
interleukin-1 453, 555
interleukin-6 366
intestinal absorption 506
intracellular amino acids 293
intragastric pH 511
intrinsic hepatic clearance 305
iodide 573
isolated rat hepatocytes 366

kidney failure 97
kinetics 305

lactates 411
lactulose 279
laminin 494
LDL 422, 593
leucine 293
leucocytes 323, 377
linoleic acid 506
lipids 398, 600
liplolysis 530
lipopolysaccharide 555
lipoprotein lipase activity 158
lipoprotein metabolism 253
lipoproteins 248, 261, 593, 600
lithium 111, 266
lithium clearance 385
liver 29
liver cirrhosis 111, 632
liver function 305
liver metabolism 305
longitudinal study 330
low-density lipoprotein 150
low-density lipoprotein receptor 137
lumbar spine 330
lymphocytes 51

macroglobulin (α_2) 66
macrophages 555
man 463
mannitol 279
meakaryocytes 239
mean platelet volume 239
mental stress 398
methyl glucose (3-O-) 279
methyltransferases 323
metocopramide 279
mevalonic acid 150
microangiography 166
microvessels 432
mononuclear leucocytes 150
mononucleocyte macrophages 377
monosaturated fat 463
mucosal plexus 182
muscle 41, 285, 293

Na,K-ATPase 642
Na,K-pumps 642
natriuresis 385
nephrectomy 360
nephrogenic 385
nephrolithiasis 546
nephrotoxicity 214
neurohumoral reflexes 90
neuropeptide Y 85
nicotinic acid 261
noradrenaline 85
N-terminal fibronectin 171
nutrients 192

oestrogen 105
oestrogens 177
opiate receptor 182
oral litholysis 475
organ specificity 481
orthostatic hypotension 613
osteocalcin 310
osteogenesis imperfecta 8
osteoporosis 310
oxalates 411

pancreas 348
pancreas preservation 536
pancreas transplantation 536
pancreatic function test 348
pancreatic polypeptide 348
parathyroid hormone 392
Parkinson's disease 613
PDGF 239
pepsin 511
perfused porcine pancreas 536
peritoneal dialysis 453, 555
peritoneal effluent 555
peritonitis 66, 453
peroxidase antibodies 133
pertussis toxin 317
PGE1 182
phospholipids 261, 506, 511
plasma 272
plasma catecholamines 613
plasma renin activity 111
plasminogen activator inhibitor 79
plasminogen activators 79
platelets 166, 239, 614
polyunsaturated fat 463
postpartum 56
postpartum thyroiditis 133
postural hypotension 90
potassium 642
pre-S2 antigen 540
progesterone 177
proinsulin 15
prolactin 177
prostacyclin 105, 608
prostaglandin E_2 511, 633
protein breakdown 41
protein synthesis 41
protein uptake 366
proteinuria 97, 360
proximal tibia 330
pseudohypoparathyroidism 416
pyruvate kinase 411

rabbits 105
radioimmunoassay 563
rat 199
rat castration 360
rat jejunum 61
rat liver 366
recombinant human erythropoietin 219
regional obesity 530
regional peripheral resistance 219
renal anaemia 563
renal failure 214
renal medulla 199
renal transplantation 392
renal tubular functions 546
RU 38486 35

selection 481
simvastatin 150
skeletal muscle 642
SLE 354
sodium 266
sodium handling 214
somatostatin 15, 192, 348
spinal cord injury 330
spleen 377
stable isotopes 41
stripping 182
submucosal plexus 182
substance P 85
sugar labelling 8

tetrodotoxin 182
TGF-β 487
theophylline 182
thick ascending 199
thrombin-antithrombin III 627
thrombopoiesis 166
thrombosis 588
thromboxane 105, 607
thyroid autoantibodies 406
thyroid microsomal 133
thyroid resection 573
thyroiditis 56
training 642
transcutaneous Po_2 219
transferrin 66
triacylglycerols 506
triglycerides 261
tubular sodium reabsorption 111
tubule 266
type 1 diabetes mellitus 208

uraemia 35, 411
urea synthesis 29
urine 272
uterine malignancies 79

vasa vasorum 588
vasoactive intestinal peptide 85
vasoconstrictor response 219
vasopressin 632
venous stasis 502
very low density lipoprotein 143
VIP 192
VLDL 422
von Willebrand factor 171

Werner's syndrome 137

Zucker rats 600